

AIPO OMPI

(43) International Publication Date 13 May 2004 (13.05.2004)

(19) World Intellectual Property

Organization
International Bureau

PCT

(10) International Publication Number WO 2004/039282 A1

(51) International Patent Classification⁷:

A61C 15/00

(21) International Application Number:

PCT/AU2003/001411

(22) International Filing Date: 28 October 2003 (28.10.2003)

(25) Filing Language:

Englis

(26) Publication Language:

English

(30) Priority Data: 2002952305

29 October 2002 (29.10.2002) AU

(71) Applicant (for all designated States except US): YNDK PTY LTD [AU/AU]; 87 Lewis Road, Wantirna South, VIC 3152 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): WHITE, Maurice, John, Edward [AU/AU]; 87 Lewis Road, Wantirna South, VIC 3152 (AU).

(74) Agent: MISCHLEWSKI, Darryl; I P Strategies, P.O. Box 1254, Camberwell, VIC 3124 (AU).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

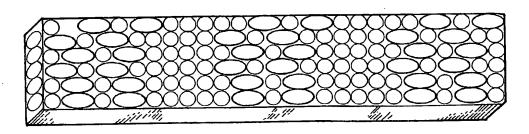
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DENTAL CARE PRODUCT



(57) Abstract: A masticating strip useful in dental hygiene consisting of a cellular foam in which the surface cells incorporate longitudinal slits. The strips are sized to give a chewing volume of 1 to 4 cm³ preferably about 3 cm³. The strips are made from a foam of a thermoplastic material selected from one or more of polyethylene (PE), polyvinyl acetate (PVA) or polyisobutylene. The strips may incorporate a dental adjuvant or a barrier material.

2004/039282 A1